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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: YAMANOUCHI *et al.* Group Art Unit: To be assigned

Serial No.: To be assigned Examiner: To be assigned

Filed: April 5, 2001 Attorney Docket No.: 9885-009

For: SPREAD SPECTRUM SIGNAL PROCESSING
APPARATUS AND SPREAD SPECTRUM
COMMUNICATION SYSTEM New York, NY
April 5, 2001

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to Applicants' duty of disclosure under 37 C.F.R. § 1.56,
Applicants hereby submit to the Patent Office copies of twelve (12) references. A
list of these references, in the format of PTO Form-1449, is also provided.

Although the references are not deemed to negate the patentability of
the present claims, applicants respectfully request that these references be made of
record in the application by the Examiner's completion and return of the PTO Form-
1449.

No fee is believed to be due for this submission since it is being
submitted concurrently with the Application. However, should any fee be required,
please charge same to Deposit Account No. 16-1150.

Respectfully submitted,

Date: April 5, 2001



24,576

(Reg. No.)

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Attorneys For Applicants

Enclosures

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|--|--|--|--|----------------------|-----------------|--|
| LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i> | | | | ATTY. DOCKET NO. | APPLICATION NO. | |
| | | | | 9885-009-999 | To be assigned | |
| | | | | APPLICANT | | |
| | | | | K. YAMANOUCHI et al. | | |
| | | | | FILING DATE | GROUP | |
| | | | | April 5 2001 | To be assigned | |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|----|-----------------|------------|---------------|-------|----------|----------------------------|
| | AA | 5,367,216 | 11/22/1994 | Egara et al. | | | |
| | AB | 5,812,592 | 09/22/1998 | Suzuki et al. | | | |
| | | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------------|---------|-------|----------|--------------|----|
| | | | | | | | YES | NO |
| | AC | JP-A- 02132938 | 05/22/1990 | Japan | | | X (Abstract) | |
| | AD | EP 0525784 A1 | 02/03/1993 | EPO | | | | |
| | AE | JP-A- 05037291 | 02/12/1993 | Japan | | | X (Abstract) | |
| | AF | JP-A- 05037292 | 02/12/1993 | Japan | | | X (Abstract) | |
| | AG | JP-A- 05129885 | 05/25/1993 | Japan | | | X (Abstract) | |
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| | AI | JP-A- 05284140 | 10/29/1993 | Japan | | | X (Abstract) | |
| | AJ | JP-A- 07058669 | 03/03/1995 | Japan | | | X (Abstract) | |
| | AK | EP 0717506 A2 | 06/19/1996 | EPO | | | | |
| | AL | JP-A- 08237173 | 03/03/1995 | Japan | | | X (Abstract) | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
| | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.